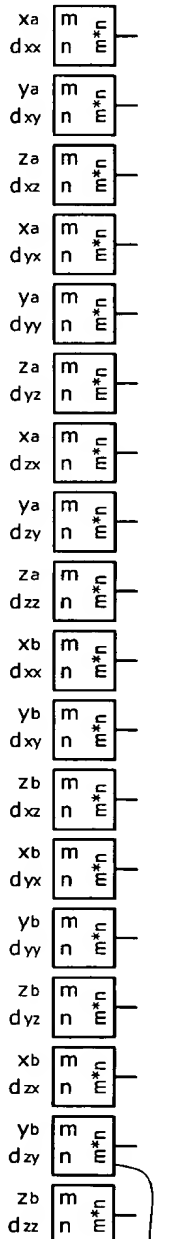


10

Detector Pair Event Word Input in Detector Space (x,y,z)
with X,Y,Z Offset & 9 Direction Cosines

12

Pipeline Latch 1

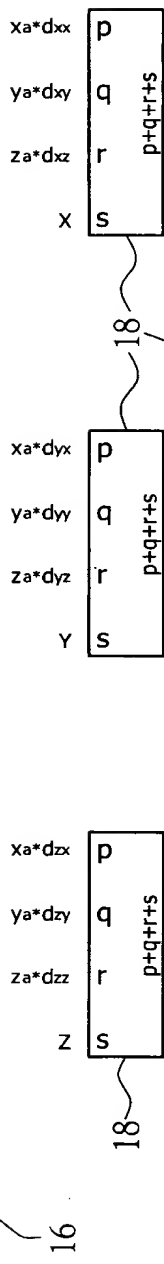


14

14

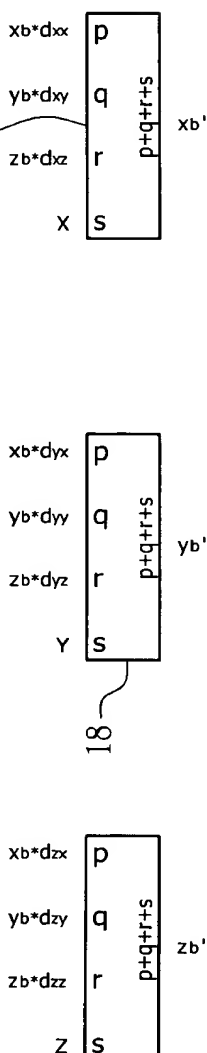
Set of 18
12x12
Multipliers (m*n)

Pipeline Latch 2



16

Set of 6
Quad Full Address
(p+q+r+s)



18

Pipeline Latch 3

Detector Pair Event Word Output in Object Space (x',y',z')

20

Fig. 1

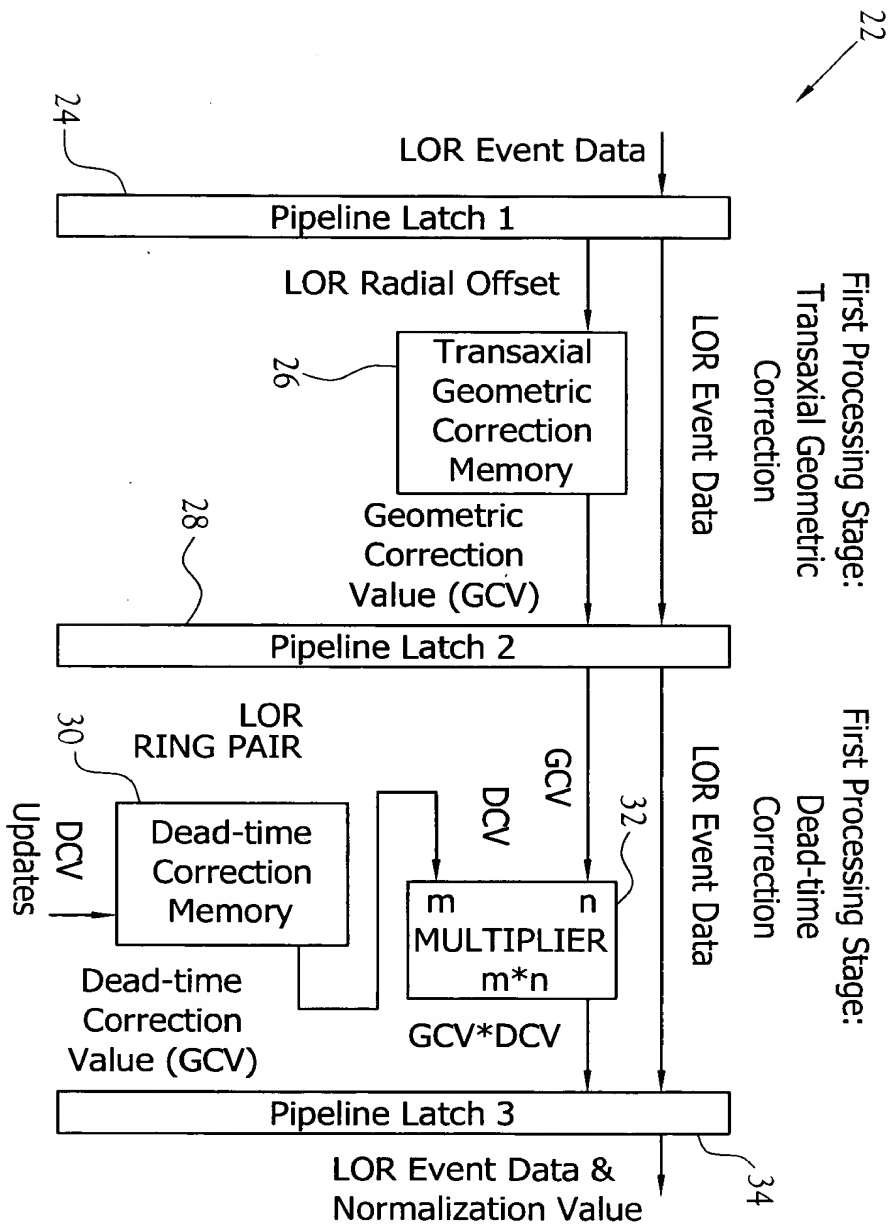


Fig. 2

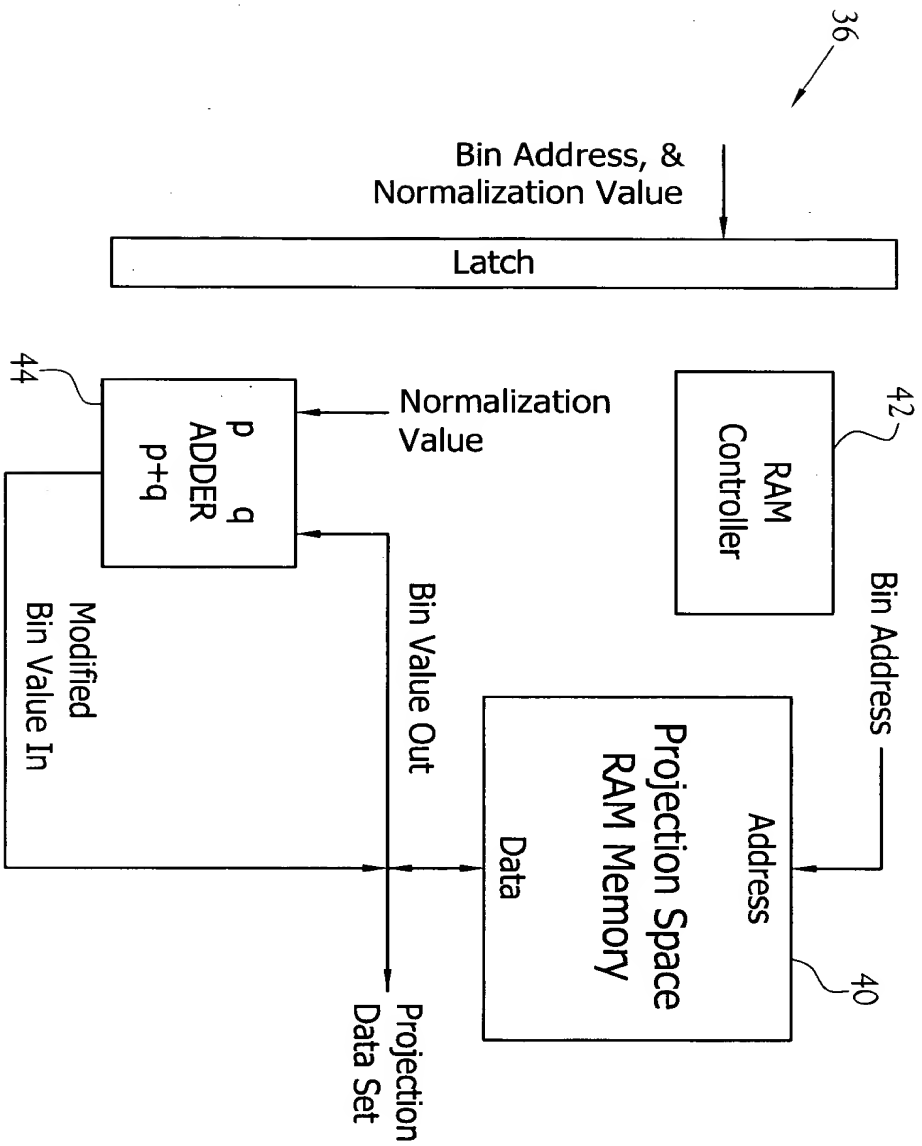


Fig. 3